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PTO/SB/21 (08-00) Approved for use through 10/31/2002, OMB 0651-0031 Please type a plus sign (+) inside this box -> + U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. 10/742,938 **Application Number** TRANSMITTAL Filing Date December 23, 2003 **FORM** Vasu J. BIBIKAR et al. **First Named Inventor** (to be used for all correspondence after initial filing) 2182 Group Art Unit Aurangzeb HASSAN **Examiner Name** Total Number of Pages in This Submission Attorney Docket Number 42339-198342 ENCLOSURES (check all that apply) After Ailowance Communication to **Assignment Papers** Fee Transmittal Form (for an Application) Group ☐ Drawing(s) Appeal Communication to Board of Fee Attached Appeals and Interferences Appeal Communication to Group Amendment / Response Licensing-related Papers (Appeal Notice, Brief, Reply Brief) Petition Proprietary Information After Final Petition to Convert to a Status Letter Affidavits/declaration(s) Provisional Application Power of Attorney, Revocation Other Enclosure(s) Extension of Time Request Change of Correspondence Address (please identify below): Terminal Disclaimer Express Abandonment Request Request for Refund CD, Number of CD(s) Information Disclosure Statement Certified Copy of Priority Remarks Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm 26694 Individual name Michael A. Sartori, Ph.D. - Reg. No. 41,289 Signature June 8, 2006 Date **CERTIFICATE OF MAILING** I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450b on this date: Typed or printed name

Signature

Date

Approved for use through 12/08/2005. OMB 0651-0032
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Complete if Known **FEE TRANSMITTAL** 10/742,938 **Application Number** December 23, 2003 Filing Date Patent fees are subject to annual revision. Vasu J. BIBIKAR First Named Inventor 2006 JUN 0 Aurangzeb HASSAN **Examiner Name** THE THAT 2182 Group / Art Unit 42339-198342 Attorney Docket No. AL AMOUNT OF PAYMENT 0.00 (\$) FEE CALCULATION (continued) METHOD OF PAYMENT (check one) The Commissioner is hereby authorized to charge 3. ADDITIONAL FEES indicated fees and credit any over payments to: Lrg Ent Sm Ent Fee Description Fee Fee Code Code Paid (\$) (\$) Deposit 1111 500 2111 250 Utility Search Fee ccount 22-0261 JUN 0 8 2000 2112 50 Design Search Fee 1112 100 umber 1113 300 2113 150 Plant Search Fee Deposit 1114 500 2114 250 Reissue Search Fee Venable LLP Account 200 Utility Examination Fee 1311 2311 100 Name 1312 130 2312 65 Design Examination Fee Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 1313 160 2313 80 Plant Examination Fee Applicant claims small entity status. See 37 CFR 1.27 Reissue Examination Fee 1314 600 2314 300 2. Payment Enclosed: 1051 130 2051 Surcharge - late filing fee or oath 65 1052 50 2052 25 Surcharge - late provisional filing fee ☐ Check □ Credit card ☐ Money Other or cover sheet. Deposit Account Order 1053 130 1053 130 Non-English specification **FEE CALCULATION** For filing a request for reexamination 2.520 1812 1812 2,520 1. BASIC FILING FEE 1804 920° 1804 9201 Requesting publication of SIR prior to Entity Small Entity Large Fee Fee Fee Description Fee(\$) Fee 1805 1,840\* 1805 1,840 Requesting publication of SIR after Code Code (\$) Fee Paid Examiner action 2011 150 Utility filing fee 1011 300 Extension for reply within first month 120 2215 60 1251 1012 200 2012 100 Design filing fee 1252 450 2252 225 Extension for reply within second 1013 2013 100 Plant filing fee 200 month 1014 2014 150 Reissue filing fee 300 2253 Extension for reply within third month 510 1253 1.020 Provisional filling fee 1005 200 2005 100 1254 1,590 2254 795 Extension for reply within fourth 1081 250 2081 125 Utility App. Size Fee 125 1082 250 2082 Design App Size Fee 1255 2,160 2255 1080 Extension for reply within fifth month 1083 2083 125 Plant App. Size Fee 250 1401 500 2401 250 Notice of Appeal 1084 250 2084 125 Reissue App Size Fee 1402 500 2402 250 Filing a brief in support of an appeal 1085 250 2085 125 Prov. App Size Fee 1403 1.000 2403 500 Request for oral hearing Petition to institute a public use 1451 1,510 1451 1,510 SUBTOTAL (1) (\$)0 proceeding 2452 250 Petition to revive - unavoidable 1452 500 2. EXTRA CLAIM FEES Petition to revive - unintentional 2453 750 1453 1.500 Fee Extra Fee from 1501 1,400 2501 700 Utility issue fee (or reissue) Paid Claims below х Total Claims -20 1502 800 2502 400 Design issue fee Independent 1503 1,100 2503 550 Plant issue fee -31 х Processing fee under 37 CFR 1.17 (q) 1807 1807 50 50 Submission of Information Disclosure Multiple х 1806 180 1806 180 Dependent Recording each patent assignment Large **Entity Small** Entity 8021 40 8021 40 per property (times number of properties) Fee Fee Fee Fee Fee Description 2809 1809 790 395 Filing a submission after final rejection Code (\$) Code (\$) (37 CFR § 1.129(a)) 1202 50 2202 25 Claims in excess of 20 For each additional invention to be 1810 790 2810 395 Independent claims in excess of 3 200 2201 100 1201 examined (37 CFR § 1.129(b)) 1203 360 2204 180 Multiple dependent claim, if not paid \*\* Reissue independent claims in Request for Continued Examination (RCE) 1801 790 2801 395 1204 200 2204 100 excess of three \*\* Reissue claims in excess of 20 and Other fee (specify) 50 2205 1205 25 over original patent SUBTOTAL (3) \*Reduced by Basic Filing Fee Paid (\$)0 SUBTOTAL (2) (\$)0 \*\*or number previously paid, if greater; For Reissues, see above SUBMITTED BY Complete (if applicable) Name (Print/Type) Michael A. Sartori, Ph.D. Reg No. Attorney/Agent) 41,289 Telephone 202-344-4000 Date: June 8, 2006 Signature



In re application of:

Vasu J. BIBIKAR et al.

Application No: 10/742,938

Confirmation No. 7156

Filed: December 23, 2003

For: DIRECT MEMORY ACCESS CONTROL

Art Unit: 2182

Examiner: Aurangzeb Hassan

Atty. Docket No: 42339-198342

Customer No:

26694

Mail Stop: Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## **RESPONSE**

Sir:

This communication is responsive to the Office Action dated March 10, 2006, the time for responding thereto being on or before June 10, 2006.

Listing of Claims begins on page 2 of this paper.

Remarks begin on page 8 of this paper.